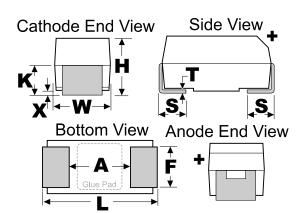
KEMET Part Number: T520H158M006ATE055



Tantalum, Polymer Tantalum, T520, 1500 uF, 20%, 6.3 V, 7360, SMD, Polymer, Molded, Low Profile/ESR, NonCombustible, 55 mOhms, Height Max = 2mm



Dimensions	
Footprint	7360
L	7.3mm +/-0.3mm
W	6mm +/-0.3mm
Н	1.9mm +/-0.1mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	4.1mm +/-0.1mm
Α	3.3mm MIN
X	0.1mm +/-0.1mm

Packaging Specifications		
Weight:	384.64 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	1000	

General Information		
Dielectric:	Polymer Tantalum	
Style:	SMD Chip	
Series:	T520	
Description:	SMD, Polymer, Molded, Low Profile/ESR, NonCombustible	
Features:	Low ESR	
RoHS:	Yes	
Termination:	Tin	

Specifications		
Capacitance:	1500 uF	
Capacitance Tolerance:	20%	
Voltage DC:	6.3 VDC (85C)	
Temperature Range:	-55/+85C	
Dissipation Factor:	20% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	55 mOhms (100kHz 25C)	
Current:	1800 mAmps (100kHz 45C), 1260 mAmps (85C)	
Leakage Current:	945 uA (5min 25C)	

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